

Table 1: Undergraduate History

| | Curriculum | Study | |
|--------------|--|--|-----------------------------|
| | Subject | Physics | Mathematics |
| Freshman I | Calculus I | Nothing | Calculus |
| | General Physics I | | |
| | General Chemistry I | | |
| Freshman II | Calculus II | Nothing | Nothing |
| | General Physics II | | |
| | General Chemistry II | | |
| Sophomore I | ODE | Classical Mechanics (<i>Landau</i>) | Linear Algebra |
| | Linear Algebra I | | |
| | Classical Mechanics I | | |
| Sophomore II | Analysis I | Classical Field Theory (<i>Landau</i>) Classical Mechanics (<i>Goldstein</i>) | Analysis (Real & Fourier) |
| | Fourier Analysis | | |
| | Classical Mechanics II | | |
| Junior I | Abstract Algebra I | Quantum Mechanics (<i>Ashok Das</i>) General Relativity (<i>Hobson</i>) | Abstract Algebra |
| | Differential Geometry I | | |
| | Quantum Mechanics I | | |
| Junior II | Analysis II | General Relativity (<i>Harvey Reall</i>) Quantum Mechanics (<i>Ashok Das</i>) | Tensor Analysis Topology |
| | Topology | | |
| | Solid State Physics I | | |
| Senior I | Scientific Computing | Quantum Field Theory (<i>David Tong, Ryder</i>) | Nothing |
| | Quantum Field Theory I | | |
| | (Grad)Quantum Mechanics II | | |
| Senior II | Introduction to Cosmology | General Relativity (<i>Harvey Reall</i>) Quantum Field Theory (<i>Peskin</i>) | Nothing |
| | Introduction to General Relativity | | |
| | High Energy Physics II | | |
| | Selected Topics in Theoretical Physics | | |